2007

DEC 3 0 2008

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
(APHIS)

Instructions | **Checklist** | **Submit Form 7023**

FY2008 APHIS FORM 7023 Submission

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See below for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE **ANNUAL REPORT OF RESEARCH FACILITY** *(TYPE OR PRINT)*	**1. Registration No:** 35-R-0001 / 616	FORM APPROVED OMB NO. 0579-0036
	2. Headquarters Research Facility *(Name and Address, as registered with USDA, include Zip Code)*: UNIVERSITY OF WISCONSIN-MADISON DIRECTOR RESEARCH ANIMAL RESOURCES CENTER 1710 UNIVERSITY AVENUE 396 ENZYME INST MADISON, WI 53726-4087 T: (608) 262-1238	

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Please verify that all Sites are listed below. To list additional Sites, select the link below.)

FACILITY LOCATIONS *(sites)* **List Additional Sites**

(b)(2) High, (b)(7)(F) [redacted]	3b.
3c.	3d.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY View Column Definitions

	A	B	C	D	E	F
4. Dogs	7	120	185	0	305	
5. Cats	2	15	8	0	23	
6. Guinea Pigs	0	116	55	0	171	
7. Hamsters	1038	707	200	0	907	
8. Rabbits	30	30	257	0	287	
9. Non-Human Primates	711	1367	705	0	2072	
10. Sheep	0	42	105	2	149	
11. Pigs	23	158	223	0	381	

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
(APHIS)

Instructions **Submit Form 7023A**

FY2008 APHIS FORM 7023A Submission

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Interagency Report Control No 0180-DOA-AN

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REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY View Column Definitions

A	B	C	D	E	F
12. Other Farm Animals cow	0	50	39	0	89
12. Other Farm Animals horse	0	0	15	0	15
13. Other Animals 13-lined ground squirrel	88	190	233	0	423
13. Other Animals bat	1733	0	0	0	0
13. Other Animals bear	0	7	0	0	7
13. Other Animals chinchilla	16	16	87	0	103
13. Other Animals deer	0	30	0	0	30
13. Other Animals ferret	0	12	144	0	156
13. Other Animals gerbil	2	22	105	0	127
13. Other Animals raccoon	0	6	0	0	6

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

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REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY View Column Definitions

A	B	C	D	E	F
13. Other Animals squirrel	0	36	0	0	36
13. Other Animals wild mice	917	639	95	0	1651

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

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REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY Column Definitions

Column	Definition
A	Animals Covered By The Animal Welfare Regulations
B	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes
C	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.

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FY2008 APHIS Form 7023 Column E Explanation

This form is intended as an aid to completing the APHIS Form 7023 Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 35-R-0001 / 616

2. Species (common name) of animals used in the study: Sheep
   (check all that apply for this explanation)

3. Number of animals used in this study: (Generated By System)

4. Explain the procedure producing pain and/or distress.
   Utilizing a hyperbaric chamber sheep are exposed to conditions that are experienced by deep waster recreational/commercial divers or submariners forced to evacuate their disabled submarine. The study looks at decompression sickness (bends).

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)
   Two sheep were retrospectively placed in Category E after a review of their records. While the intent of the protocol is not to withhold pain management, the sheep died before pain relief could be administered. This is a potential consequence of the experimental manipulation.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

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IACUC APPROVED EXCEPTIONS TO THE STANDARDS AND REGULATIONS OF THE USDA ANIMAL WELFARE ACT

Registration Number: 35-R-0001

Reporting Period: 10/01/07 – 09/30/08

Justification for Withholding Feed and/or Water:

- IACUC approved protocol for 18 sheep – withholding of food fro a maximum of 24 hours while animals are in hyperbaric chamber.

Justification for and Extent of Cleaning/Sanitizing Exemptions:

- IACUC approved protocols for 66 rhesus macaques and 9 cynomolgus macaques – exempted from cage cleaning for 72 hours following MPTP administration. During this reporting period, no animals were used on these protocols.
- IACUC approved protocols for 134 13-lined ground squirrels – exempted from cleaning during hibernation.

Cage Size Exemption:

- IACUC approved protocol for up to 304 rhesus macaques – exempted from cage size requirement when a breeding pair is housed in a single 6.0 sq. ft. cage for up to 14 days. During this reporting period, 198 animals were paired for breeding.

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number: 35-R-0001
Customer Number: 616
Facility: UNIVERSITY OF WISCONSIN-MADISON
DIRECTOR RESEARCH ANIMAL RESOURCES CENTER
1710 UNIVERSITY AVENUE 398 ENZYME INST
MADISON, WI 53726-4087

(b)(2) High, (b)(7)(F)

[redacted]

NOTED

(b)(2) High, (b)(7)(F) (b)(2) High, (b)(7)(F)

[redacted]

EXEMPT AS NOTED